OF5/ET

Approved For Release 2000/04/14: CIA-RDP78-94772A000600020004-4

NPIC/R-1296/63 May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3604 20 MAY 1963

IPS FILS



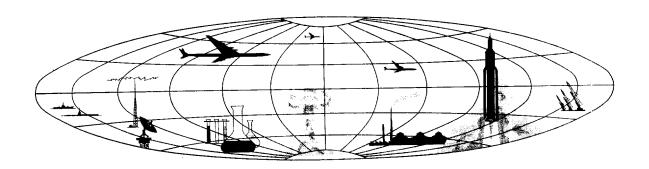






AUTH: HR 70-2 DATE: 25 MAY REVIEWER: 0109599

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3604, DATED 20 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 2 2257N Ø8236W

SITE ABANDONED.
SEVENTEEN VEHICLES OBSERVED IN SUPPORT AREA.

25X1A

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
ONE PROBABLE VEHICLE OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 25 MISSILE TRANSPORTERS OBSERVED.

OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SITE CONTAINS 6 UNREVETTED LAUNCHERS (3 WITH MISSILES), AN OCCUPIED GUIDANCE AREA, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND ONE POSSIBLE UNCOVERED TRANSPORTER.

25X1D

1 Approved For Release 2000/04 المراجة المراج

NPIC/R-1296/63

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

MISSILE CANISTERS AND TRANSPORTERS ARE VISIBLE, HOWEVER, CLOUD SHADOW, HAZE, AND FOLIAGE PRECLUDE A DETAILED INTERPRETATION.

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

TWO LAUNCHERS AND 4 MISSILE TRANSPORTERS OBSERVED. HAZE LIMITS FURTHER INTERPRETATION.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO CANVAS-COVERED REVETTED LAUNCHERS, 10 CRUISE-MISSILE CRATES, AND 8 VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 UNREVETTED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, 10 CRUISE-MISSILE CRATES, 21 VEHICLES, AND ONE LARGE TENT.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 7 FAGOT/FRESCO AND ONE HARE OBSERVED IN CLOUD-FREE AREAS.

- 25X1D

NPIC/R-1296/63

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 35 FISHBED, 3 FARMER, AND 19 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

25X1D

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- 2 PROBABLE LIAISON-TYPE.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 4 C-46, ONE B-26, ONE BRITANNIA, ONE COOT, ONE CAB, 2 CRATE, ONE LODESTAR, AND 2 LIAISON-TYPE.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 2 CAB, 3 CRATE, 7 COLT, ONE PBY, 36 LIAISON/TRAINER, AND ONE FAGOT/FRESCO.

25X1D

25X1A

25X1A

NPIC/R-1296/63

25X1A

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W 25X1D

NO APPARENT CHANGE SINCE

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE CAB, 2 CRATE, 63 HOUND, 4 HARE, AND 2 BELL HELICOPTER.

25X1D

MANAGUA AIRFIELD 2258N Ø8217W

NO AIRCRAFT OBSERVED.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE UNIDENTIFIED TWIN ENGINE TRANSPORT.

25X1D

TRINIDAD AIRFIELD 2147N Ø7959W

AIRCRAFT -- ONE POSSIBLE LIAISON-TYPE.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 11 KOMAR-CLASS PGMG, ONE PF, 2 PC, AND ONE

NPIC/R-1296/63

LARGE FREIGHTER AT MARIEL CITY PIER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

PUNTA ALEGRE PORT 2223N Ø7847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE COASTAL TANKER, 2 LARGE FREIGHTERS, 4 PT, 2 PF, AND ONE PC.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVITAS PORT 2132N Ø7716W

VESSELS -- 2 FREIGHTERS AND ONE TANKER OBSERVED IN PORT AREA.

25X1D

NUEVA GERONA PORT 2153N Ø8248W

VESSELS -- ONE PROBABLE SMALL COASTAL FREIGHTER.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- 3 FREIGHTERS (ONE WITH HATCHES OPEN).
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[.]25X1D

NPIC/R-1296/63

25X1A

CAIBARIEN PORT 2232N Ø7928W

VESSELS -- NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- 2 FREIGHTERS OBSERVED IN CLOUD-FREE PORTIONS.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- ONE LARGE FREIGHTER AND ONE PROBABLE FREIGHTER HULL ANCHORED OFFSHORE.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 3 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

NPIC/R-1296/63

25X1A

HAVANA PORT 2308N 08221W

VESSELS -- 2 PF, 4 PC, ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 17 LARGE FREIGHTERS, 14 SMALL FREIGHTERS, 9 TRAWLERS, ONE LARGE TANKER, ONE SMALL UNIDENTIFIED VESSEL, AND ONE TANKER IN DRYDOCK, SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

LA COLOMA PORT 2214N Ø8334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES.
THIRTY VEHICLES OBSERVED.

25X1D

-MILITARY ACTIVITY-

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE IN FACILITIES.

NPIC/R-1296/63

TWENTY-FIVE PROBABLE VEHICLES OBSERVED.

25X1D

25X1A

ARTEMISA, MILITARY CAMP 2251N Ø8248W

THE FOLLOWING ITEMS WERE OBSERVED -- 51 LARGE TENTS (INCLUDING 41 NOT OF A KNOWN SOVIET TYPE), 7 MEDIUM TENTS (NOT OF A KNOWN SOVIET TYPE), AND ONE SMALL TENT, 5 PROBABLE FROG MISSILE TRANSPORTERS, 36 UNIDENTIFIED TRACKED VEHICLES OF WHICH 33 ARE PROBABLE TANKS/SP GUNS, 50 EIGHT-WHEELED APC, 8 FA PIECES, 172 CARGO TRUCKS, 12 UTILITY TRUCKS, 43 UNIDENTIFIED VEHICLES, 2 VAN TRUCKS, 10 CARGO TRAILERS, 2 LOWBOY VEHICLES, AND 5 PROBABLE TRUCK-MOUNTED TREADWAY BRIDGES. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.

25X1D

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES. TWENTY-SIX VEHICLES OBSERVED.

25X1D

BAHIA HONDA, MILITARY CAMP 2258N Ø8311W

NO APPARENT CHANGE IN FACILITIES. FOUR PROBABLE VEHICLES OBSERVED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N Ø8251W

NO APPARENT CHANGE IN FACILITIES. FIVE VEHICLES OBSERVED.

25X1D

NPIC/R-1296/63 25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N Ø7751W

25X1D

NO APPARENT CHANGE SINCE

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

THE FOLLOWING ITEMS WERE OBSERVED -- 12 LARGE, 19 MEDIUM, AND 13 SMALL TENTS (CLOUDS AND FOLIAGE PRECLUDE MORE DETAILED TENT COUNT), 32 TANKS/SP GUNS, AT LEAST 2 PROBABLE FROG MISSILE TRANSPORTERS: 2 PROBABLE FROG LAUNCHERS, 10 UNIDENTIFIED TRACKED VEHICLES, 9 PROBABLE SNAPPERS, 13 FA PIECES, 236 CARGO TRUCKS, 27 UTILITY TRUCKS, 57 UNIDENTIFIED VEHICLES, 10 TRACKED PRIME MOVERS, 11 CARGO TRAILERS, 5 TRUCK-MOUNTED TREADWAY BRIDGES, AND ONE VAN TRAILER. 6-GUN AAA SITE REMAINS OCCUPIED. ENCAMPMENT .8 NM NORTH ... 19 LARGE TENTS (17 NOT OF A KNOWN SOVIET TYPE), OBSERVED IN CLOUD FREE AREAS. ENCAMPMENT 2.3 NM SE -- 41 LARGE TENTS (33 NOT OF A KNOWN SOVIET TYPE), 2 MEDIUM TENTS (NOT OF A KNOWN SOVIET TYPE) & 60 CARGO TRUCKS AND APPROXIMATELY 20 AAA FA PIECES

25X1D

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

NPIC/R-1296/63

25X1D

TORRENS, MILITARY COMPLEX 2259N Ø8228W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

FOURTEEN VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

MANAGUA, MILITARY CAMP 2258N Ø8217W

EIGHTEEN TANKS/SP GUNS, 34 LOWBOY TRAILERS, AND APPROXIMATELY 300 VEHICLES OBSERVED.

25X1D

SANTA FE AREA, MILITARY ACTIVITY 2143N Ø8249W

NO NEW OR UNUSUAL ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAYO LARGO 2138N Ø8129W

NO UNUSUAL ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

NAZARENO, MILITARY AREA 2258N Ø8214W

AT LEAST 13 TANKS/SP GUNS AND AT LEAST 10 VEHICLES OBSERVED.
SCATTERED CLOUDS AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1A

25X1A

NPIC/R-1296/63

25X1D

25X1A

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

EIGHTEEN TANKS/SP GUNS AND 16 VEHICLES OBSERVED.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

THIRTY VEHICLES (18 WITH FA PIECES IN TOW) OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA - APPROXIMATELY 50 VEHICLES AND AT LEAST 21 FA PIECES.
WEST AREA - 22 VEHICLES (15 WITH FA PIECES IN TOW).

25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

SPECIAL AREA HOTEL 2301N 08246W

TWENTY-FOUR VEHICLES OBSERVED AT PUNTA REGLA, AND 25 VEHICLES IN POL AREA.

25X1D

GUANAJAY AREA, MILITARY CAMP 2257N Ø8243W

MILITARY CAMP, 2.7 NM NW OF GUANAJAY AT 22-57-30N 082-43-35W, INCLUDES, IN CLOUD-FREE AREAS, 2 LARGE PROBABLE STORAGE BUILDINGS, 32 BARRACK, ADMINISTRATIVE OR MISCELLANEOUS-TYPE BUILDINGS, ONE LARGE

NPIC/R-1296/63

NON-SOVIET-TYPE TENT, ONE OCCUPIED 3-GUN AAA SITE, 9 TANKS/SP GUNS, AND 34 CARGO TRUCKS.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE IN FACILITIES.
NO EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-NINE VEHICLES OBSERVED IN HEADQUARTERS AREA.
NO EQUIPMENT OR ACTIVITY OBSERVED IN STORAGE AREAS.

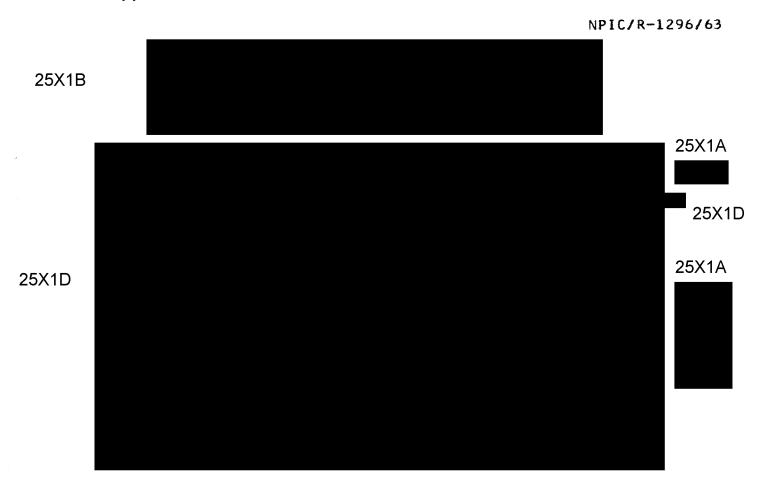
25X1D

LA ROSITA AREA: STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

25X1B



-- STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

			25X1A
GUANAJAY IRBM SITE 1	2257N	Ø8239W	
SAGUA LA GRANDE MRBM SITE 2	2239N	Ø7951W	
REMEDIOS IRBM SITE	2225N	Ø7935W	
SAN CRISTOBAL MRBM SITE 4	2246N	Ø8258W	
MARIEL SAM SITE	23ØØN	Ø8249W	
MATANZAS SAM SITE	23Ø1N	Ø8129W	
BAHIA HONDA SAM SITE	2257N	Ø8317W	
CIENFUEGOS SAM SITE	22Ø2N	Ø8Ø24W	
CAIBARIEN SAM SITE	2228N	Ø7929W	
SIGUANEA SAM SITE	2137N	Ø8257W	
CHAMBAS SAM SITE	2213N	Ø7853W	
DELEITE ALTERNATE SAM SITE	23Ø1N	Ø8Ø44W	
CAMAGUEY AIRFIELD SAM SITE	2122N	0775ØW	
MANAGUA SAM SITE	2259N	Ø8215W	
MAJANA SAM SITE	2241N	Ø8249W	
LA SIERRA CRUISE-MISSILE SITE	2156N	Ø8Ø19W	

NPIC/R-1296/63 25X1A

CICHANEA AIDEITID	2138N Ø8257W
SIGUANEA AIRFIELD	
HAVANA, AMMUNITION STORAGE AREA	23Ø1N Ø8226W
MADRUGA, POL STORAGE	2256N Ø8149W
LOMA DE TIERRA, MILITARY CAMP	23Ø1N Ø8213W
SPECIAL AREA ALPHA	2258N Ø8227W
SPECIAL AREA BRAVO BLUE	225ØN Ø8233W
SPECIAL AREA BRAVO RED	2254N Ø8231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N Ø8244W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	23Ø1N Ø8126W
VARADERO LANDING BEACH	2308N Ø8118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N Ø8246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N Ø8243W
LA BOCA, INDUSTRIAL CONSTRUCTION	23Ø1N Ø8245W
MATANZAS CITY, LA CUMBRE ALTA	23Ø4N Ø8133W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

SAGUA LA GRANDE MRBM SITE 1 SAN JULIAN AIRFIELD SAM SITE	2243N Ø8ØØ1W 22Ø5N Ø84Ø9W
LA COLOMA SAM SITE	2218N Ø8332W
SENADO SAM SITE DELEITE SAM SITE	2136N Ø7733W 2259N Ø8Ø45W
GUERRA POSSIBLE CRUISE-MISSILE SITE SANTA CLARA AREA, MILITARY ACTIVITY	2300N 08250W 2221N 07957W
LIMONAR AREA, MILITARY CAMP	2256N Ø8124W
GUANE, MILITARY CAMP SANTA CLARA AREA, MILITARY INSTALLATION	2212N Ø84Ø8W 2224N Ø7953W

NPIC/R-1296/63

